

Amendments to the Claims

The current listing of the claims replaces all previous amendments and listings of the claims.

1. (Currently Amended) A pipette comprising:

a housing defining a suction chamber;

a piston configured to move in said suction chamber;

a calibration mechanism having a calibration threading configured to calibrate a movement of the piston in the housing by cooperating with a corresponding calibration threading;

a first retainer mechanism ~~comprising~~ having a first threading configured to limit a motion of the piston in the suction chamber by cooperating with a first corresponding threading; and

a second retainer mechanism ~~comprising~~ having a second threading configured to limit the motion of the piston in the suction chamber by cooperating with a second corresponding threading, the second threading having a pitch less than a pitch of the first threading.

2. (Previously Presented) The pipette according to claim 1, wherein the first retainer mechanism is configured to define an upper limit of the motion of the piston, and the second retainer mechanism is configured to define a lower limit of the motion of the piston.

3. (Currently Amended) The pipette according to claim 1, wherein ~~the first threading is disposed between~~ the first retainer mechanism comprises a shaft connected to the piston and a nut, the shaft having the first threading and the nut having the first corresponding threading.

4. (Currently Amended) The pipette according to claim 3, wherein the first adjustment threading ~~defines~~ and the first corresponding threading cooperate to define an upper limit of the motion of the piston.

5. (Currently Amended) The pipette according to claim 1, wherein a nut includes the second adjustment threading ~~is defined by a nut~~ and an adjustment sleeve includes the second corresponding threading.

6. (Currently Amended) The pipette according to claim 5, wherein the second adjustment threading ~~defines~~ and the second corresponding threading cooperate to define a lower limit of the motion of the piston.

7. (Previously Presented) The pipette according to claim 5, wherein the nut is disposed within the housing.

8. and 9. (Canceled)

10. (Currently Amended) The pipette according to claim ~~[[9]]~~ 1, wherein the second adjustment threading ~~defines~~ and the second corresponding threading cooperate to define a lower limit of the motion of the piston.

11. (Previously Presented) The pipette according to claim 1, wherein the pitch of the first threading is from 1 to 8 mm/revolution, and the pitch of the second threading is from 0.1 to 0.8 mm/revolution.

12. (Previously Presented) The pipette according to claim 1, wherein the pitch of the first threading is from 3 to 5 mm/revolution, and the pitch of the second threading is from 0.3 to 0.5 mm/revolution.

13. (Currently Amended) The pipette according to claim ~~[[1]]~~ 3, wherein a range of adjustment of the first threading is from 1 to 10 revolutions of the shaft.

14. (Currently Amended) The pipette according to claim 13, wherein the range of adjustment of the first threading is from 3 to 5 revolutions of the shaft.

15. (Currently Amended) The pipette according to claim 1, wherein a range of adjustment of the second threading is less than or equal to one revolution of the second adjustment sleeve.